

S.N. 09/456,340 File No 205702-20051 Date Mi Title: Flash Memory Control	ailed 22.00 By: wtw/sc
Title: Flash Memory Control	Method, Flash
(Client Name) / Toshill	6a
The Following, due in the U.S. Patent & & Trademark Office on the date stamped hereon:	Trademark Office was received in the Patent
Amendment Preliminary Amendment PCT Application Including Pages Spec Page Abstract Claims Application for Patent Including Pages Spec Page Abstract Claims Declaration, Affidavit of Oath (Page(s)) Assign: Ck. No for \$ Verified Statement Letter of Transmittal Amendment Under 37C.F.R.1.312(a) Check No for \$	Drawings: # of Sheets Formal Informal Informal Issue Fee Transmittal Letter Re Notice of Appeal Petition for Advance soft copy order Ck. No for \$ IDS; References /* Certified Copy, # of Docs Priority 7 10-357 435 12.10-96

RECEIVED

TECHNOLOGY CENTER 2800

S.N. 09/456,340 File No 805702-20051 Date Mai Title: Flash Memory Control	led 22.00 By: wtw/ge Weshod, Flash
The Following, due in the U.S. Patent & T & Trademark Office on the date stamped hereon: Amendment	Drawings; # of Sheets
Preliminary Amendment PCT Application Including	Formal Informal Issue Fee Transmittal
Pages Spec. Page Abstract Claims P F Pages Spec. Page Abstract Claims	Letter Re Notice of Appeal Petition for
Declaration, Affidavit of Oath (P[ge(s)) Assign: Ck. No for \$ FEB0 7_2000	CK: 110.
Verified Statement Letter of Transmittal	IDS; References Certified Copy, # of Docs
Amendment Under 37C.F.R.1.312(a) Check No for \$ Check No for \$	* 3P 10-357435 12.10.48
Check No for \$	

103xx

GAU-2818

81790.0020

以 开始的NITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Tomoharu TANAKA

Serial No: 09/456,340 Filed: December 8, 1999

For: Flash Memory Control Method, Flash

Memory System using the Control Method and Flash Memory Device

using the Control Method

Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

Art Unit: 2818 Examiner: T. Le

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents Washington D.C. 20231, on

July 13, 2000 Date of Deposit William H. Wijght

Name

7/13/2000 Signature Date

Transmitted herewith is an amendment in the above-identified application.

Small entity status of this application under 37 C.F.R. §§ 1.9 & 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 & 1.27 is enclosed.

A certified copy of ___ Patent Application No. ___ filed ___ from which priority is claimed under 35 U.S.C. § 119 is enclosed.

No additional fee is required.

The fee has been calculated as shown below:

(Col. 1) CLAIMS REMAINING AFTER AMENDMENT			(Col. 2) HIGHEST NUME PREVIOUSLY PAI		(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	1 -	ADD'L FEE DUE	
TOTAL CLAIMS FEE	29	-	22	**	7)	LG=\$18 SM=\$9	\$	126	
INDEPENDENT CLAIMS FEE	17	-	16	***	1	LG=\$78 SM=\$39	\$	78	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS LARGE ENTITY FEE = \$260 SMALL ENTITY FEE = \$130							•		
						TOTAL	\$	204	

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
 If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

A check in the amount of \$ 204 to cover the additional claims fee is enclosed. A copy of this sheet is enclosed

The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims

Any patent application processing fees under 37 C.F.R. § 1.17

HOGAN & HARTSON L.L.P.

Date: 13 July 2000

500 South Grand Avenue, Suite 1900 Los Angeles, California 90071 Telephone: 213-337-6700

Facsimile: 213-337-6701

Respectfully submitted.

Villiam H. Wright, R

RECEIVED ttorney for Applicant(s)

JUL 2 1 2000

TECHNOLOGY CENTER 2800

7/13/2000

Date

FORM PTO-1083



有血過光行ED STATES PATENT AND TRADEMARK OFFICE

In re application of:					
Tomoharu	TANAKA				
Serial No:	09/456,340				

Filed: December 8, 1999

Flash Memory Control Method, Flash

Memory System using the Control Method and Flash Memory Device

using the Control Method

Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

2818 Art Unit: T. Le Examiner:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents Washington D.C. 20231, on

July 13, 2000 Date of Deposit William H. Wright

Signaturé

Name

Transmitted herewith is an amendment in the above-identified application.

Small entity status of this application under 37 C.F.R. §§ 1.9 & 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 & 1.27 is enclosed.

A certified copy of ___ Patent Application No. ___ filed ___ from which priority is claimed under 35 U.S.C. § 119 is enclosed.

No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR		(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE	
TOTAL CLAIMS FEE	29	-	22	••	7	LG=\$18 SM=\$9	\$18	\$	126
INDEPENDENT CLAIMS FEE	17	-	16	***	1	LG=\$78 SM=\$39	\$78	\$	78
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS LARGE ENTITY FEE = \$260 SMALL ENTITY FEE = \$130						89			
						•	TOTAL	\$	204

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.
- A check in the amount of \$_204_ to cover the additional claims fee is enclosed. A copy of this sheet is X
- The Commissioner is hereby authorized to charge any deficiencies of fees associated with this Ø communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
 - Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
 - Any patent application processing fees under 37 C.F.R. § 1.17

HOGAN & HARTSON L.L.P.

Date: 13 July 2000

500 South Grand Avenue, Suite 1900 Los Angeles, California 90071

Telephone: 213-337-6700 Facsimile: 213-337-6701

Respectfully submitted,

m H. Wright, R.N. 3

TECHNOLOGY CENTER 2800